(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



24 JUN 2005

(43) International Publication Date 15 July 2004 (15.07.2004)

PCT

(10) International Publication Number WO 2004/059225 A1

(51) International Patent Classification⁷:

F25B 47/00

(21) International Application Number:

PCT/TR2003/000095

(22) International Filing Date:

16 December 2003 (16.12.2003)

(25) Filing Language:

Turkish

(26) Publication Language:

English

(30) Priority Data: 2002/02732

26 December 2002 (26.12.2002) TR

(71) Applicant (for all designated States except US): ARÇE-LIK A.S. [TR/TR]; E5 Ankara Asfalti üzeri, Tuzla, 34950 Istanbul (TR).

(72) Inventor; and

(75) Inventor/Applicant (for US only): ALTUNAN, Gürol [TR/TR]; Arçelik Anonim Sirketi, Buzdolabi Isletmesi, 26540 Eskisehir (TR).

(74) Agent: ANKARA PATENT BUREAU LIMITED; Bestekar Sok. No:10, Kavaklidere, 06680 ANKARA (TR). (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EB, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, IP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

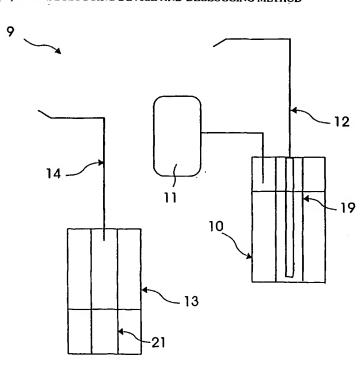
Published:

with international search report

 before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: DECLOGGING DEVICE AND DECLOGGING METHOD



(57) Abstract: This invention relates to a declogging device (9) and declogging method used to declog and clean the precipitation of metal dusts, compressor oil and the foreign matters in the refrigeration cycle (1) in a refrigerator.

WO 2004/059225 A1